THERMA

CATALOG

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Produit de qualité
THERMA

serie **8000** HEATING PIPES

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THERMA

Therma Pex pipes

serie 8000

Therma Pex pipes

Therma Pex pipe is made of excellent and high quality raw material which achieved the KTW certificate. It can be used in hot and cold drinking water, acid and alkali, with an excellent resistance to the reducing agent, oxidant, toluene, xylene and gasoline.
German technology , small ergonomic ideas hidden in the desigh and 360 rotating structure.
Palconn high-tech flex hoses have earned a reputation for reliability and quality of product.

Advantages

Instead of EPDM material .
No harmful effect on human life
Environment friendly

Usages

Therma Pex pipe is a new high-tech products widely used in drinking water and sanitary accessory.
Working pressure is 10 bar in sanitary applications.
Hardness can be shore A 65-95

Pex pipe size range

Size(MM)
15x2.0
16x2.0
16x2.2
18x2.0
18x2.2
20x2.0
20x2.8
22x2.5
25x2.5
26x3.0
28x3.0
32x3.0

THERMA

HEATING PIPES

serie **8000**

a. PEX-AL-PEX Systems
b. PEXb-STABI Systems
c. PEXa Systems
d. PEXb Systems
e. PEXb-EVOH Systems
f. PEXc Systems
g. PEXc-EVOH Systems
h. PERT Systems
i. PERT-EVOH Systems

Tubo Multilayer insulated pipe PEX-AL-PEX ACQUA

Multilayer insulated pipe PEX-AL-PEX IN rolls

Prodotto certificato
Certified product

THERMA®

a. PEX-AL-PEX Systems

serie **8000**

Pipes size range:

80001

Overlap welding

Size(MM)	Packing(M/ROLLS)
1216	100m/200m
1418	100m/200m
1620	100m/200m
2025	100m/50m
2026	100m/50m
2632	100m/50m

80002

Butt welding-Laser

Size(MM)	Packing(M/ROLLS)
1216	100m/200m
1418	100m/200m
1620	100m/200m
2025	100m/50m
2026	100m/50m
2632	100m/50m

For OEM: 0912.1014.1115. 1722. 2228

	BLACK	Hot&cold potable water
	GREEN	Rainwater
	GREY	Recycled water(non- potable)
	PINK	Hydronic heating
	RED	Hot water
	BLACK	In/under slab hot&cold water

For OEM color : 50000m

ROLLS SIZE

Size	m/rools	Packing rools			CBM
		A.	B.	C.	
1216	100	47	17	18	0.036
1418	100	60	23	18	0.05
1620	100	56	23	18	0.065
2026	100	74	31	21	0.144
2632	100	94	48	17	0.18

THERMA

b. PEXb-STABI Systems

serie 8000

Pipes size range:

80003

PEXb-AL-PE Stabi:

Size(MM)	Packing(M/ROLLS)
16.2x2.6	100m/200m/500m
20x2.9	100m/200m
25x3.7	100m/50m
32x4.7	100m/50m
40x6.0	100m/50m

STABI pipes:

As a leading pipeline manufacturer in China , ifan started producing peroxides crosslinked polyethylene stabi pipelines . With a history of more than 20 years, ifan has extensive experience in the production and application of peroxides crosslinked polyethylene (stabi) pipelines.The combination of rihao tightening ring connection technology provides you with a reliable leak-free connection and ensures the system with excellent toughness and strength for over 50 years of service life.
stabi crosslinked polyethylene has the following excellent performance advantages over other floor heating pipe materials:

Excellent creep rupture resistance and high temperature stability
The short-term maximum temperature can reach 100℃

- Significant memory (self-healing ability)
- Rapid expansion and slow reduction
- Good impact strength, resistance to low temperature impact strength can be as low as to 50 ° C
- Excellent chemical resistance and wear resistance
- No damage due to minor scratches
- stabi pink purple pipe, stabi flex silver gray pipe, more suitable for dark heat sink.

PEXb-AL-PE Stabi:

Size(MM)	Outside diameter	Wall thickness	inside material	middle material	outside material
16	16.2	2.6	PEXb(PEXa)	AL	PE
20	20	2.9	PEXb(PEXa	AL	PE
25	25	3.7	PEXb(PEXa)	AL	PE
32	32	4.7	PEXb(PEXa)	AL	PE
40	40	6.0	PEXb(PEXa)	AL	PE

Pipes size range:

80003

PEXa pipes

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m

80004

PEXa-EVOH

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m

Pipes size range:

80005

PEXb

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m

80006

PEXb-EVOH

Size(MM)	PACKING
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100/50m

Pipes size range:

PEXc

80007

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/100m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m

PEXc-EVOH

80008

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m

Pipes size range:

PERT

80009

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m

PERT-EVOH

80010

Size(MM)	PACKING (M/ROLLS)
16x2.0	100m/200m/500m
16x2.2	100m/200m/500m
20x2.0	100m/200m/300m
20x2.8	100m/200m
25x3.5	100m/50m
32x4.4	100m/50m

THERMA®

BRASS BALL VALVES

serie **8100**

a. BRASS BALL VALVES

b. BIBCOCKS

c. GATE VALVES

d. ANGLE VALVES

Valvole a sfera passaggio totale ISO 228/1

Brass ball valve for plumbing systems

Prodotto certificato
Certified product

THERMA

a. BRASS BALL VALVES

serie **81052**

81052-1 | Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"

81052-2 | Ball valve, full flow, female/female, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2Fx1/2F	3/4Fx3/4F	1"FF

81052-3 | Ball valve, full flow, female/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2Fx1/2M	3/4Fx3/4M	1"FM	1-1/4"FM	1-1/2"FM	2"FM

81052-4 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2Fx1/2M	3/4Fx3/4M	1"FM

IFAN BRASS

81052-5 | Ball valve, full flow, male/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2Mx1/2M	3/4Mx3/4M	1"MM	1-1/4"MM	1-1/2"MM	2"MM

81052-6 | Ball valve, full flow, male/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2Mx1/2M	3/4Mx3/4M	1"MM

THERMA®

a. BRASS BALL VALVES

serie **81063**

81063-1 | Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2FF 3/4FF 1"FF 1-1/4FF 1-1/2FF 2"FF 2-1/2FF 3"FF 4"FF

81063-2 | Ball valve, full flow, female/female, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2FX1/2F 3/4Fx3/4F 1"FF 1-1/4FF

81063-3 | Ball valve, full flow, female/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2Fx1/2M 3/4Fx3/4M 1"FM 1-1/4"FM 1-1/2"FM 2"FM

81063-4 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2Fx1/2M 3/4Fx3/4M 1"FM 1-1/4FM

81063-4 | Ball valve, full flow, male/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

1/2MM 3/4MM 1"MM 1-1/4MM 1-1/2MM 2"MM 2-1/2MM 3"MM 4"MM

81063-5 | Ball valve, full flow, male/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2Mx1/2M 3/4Mx3/4M 1"MM 1-1/4MM

THERMA

a. BRASS BALL VALVES

serie **81065**

81065-1 | Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2FF	3/4FF	1FF	1-1/4"FF	1-1/2"FF	2FF

81065-2 | Ball valve, full flow, female/female, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2FF	3/4FF	1FF

81065-3 | Ball valve, full flow, female/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2FM	3/4FM	1FM	1-1/4"FM	1-1/2"FM	2FM

81065-4 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2FM	3/4FM	1FM

81065-5 | Ball valve, full flow, female/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2FM	3/4FM	1FM	1-1/4"FM	1-1/2"FM	2FM

81065-6 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2FM	3/4FM	1FM

THERMA®

a. BRASS BALL VALVES

serie **81068**

81068-1 | Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"

81068-2 | Ball valve, full flow, female/female, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"

81068-3 | Ball valve, full flow, female/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"

81068-4 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"

81068-5 | Ball valve, full flow, male/male, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

	1/2"	3/4"	1"	1"1/4	1"1/2	2"

81068-6 | Ball valve, full flow, male/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"

THERMA

a. BRASS BALL VALVES

serie **81068**

81068-7 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1" 1"1/4

81068-8 | Angle ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

81068-9 | Ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1" 1"1/4

81068-10 | Angle ball valve, full flow, female/male, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

81068-11 | Ball valve, full flow, female/female with Y strainer,flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4"

81068-12 | Ball valve, full flow, female/female with Y strainer,Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4"

THERMA

a. BRASS BALL VALVES

serie **81068**

81068-13

Ball valve, full flow, female/female, with drain cock,flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"

81068-14

Brass ball valve, flat handle,female/female

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

88061

Ball valve, with PPR socket

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	20	25	32	40	50	60	63	75	90	110

88062

Ball valve, with PPR socket

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	20	25	32	40	50	60	63	75	90	110

88063

Ball valve, with PPR socket

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

	20	25	32	40	50	60	63	75	90	110

THERMA®

a. BRASS BALL VALVES

serie **81082**

81082-1

Mini ball valve, male/female

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"

81082-2

Mini ball valve, male/female

CE ACS EAC

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

1/4" 3/8" 1/2"

81082-3

Mini ball valve, female/female

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/4" 3/8" 1/2"

81082-4

Mini ball valve, male/female

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/4" 3/8" 1/2"

81082-5

3-way ball valve

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14°F to 248°F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size F1/2"x M3/4"xM1/2"

THERMA®

b. BIBCOCKS

serie 8200

S04-1

Ball hose bibcocks, flat lever handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

S04-2

Ball hose bibcocks, Butterfly handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

S04-3

Ball hose bibcock,for washing machine, flat lever handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

S04-4

Ball hose bibcock, lockable handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

S03-1

Ball hose bibcocks, flat lever handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

1/2" 3/4" 1"

S03-2

Ball hose bibcocks, Butterfly handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

THERMA

b. BIBCOCKS

serie 8200

S01-1 | Ball bibcock, flat lever handle

CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10˚C to +100˚C (from14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779))
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

S01-2 | Ball bibcock, Butterfly handle

CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10˚C to +100˚C (from14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

R01 | Ball bibcock brass colour

CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10˚C to +100˚C (from14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

R03 | Ball bibcock brass colour

CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10˚C to +100˚C (from14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

R04 | Stop bibcock brass colour

CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10˚C to +100˚C (from14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

R05 | Stop hose bibcock brass colour

CE ACS EAC

Features	
Working pressure	16 bar (232 psi)
Working temperature	from -10˚C to +100˚C (from14 °F to 212 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	1/2" 3/4" 1"

THERMA

b. BIBCOCKS

serie 8200

R06 | Stop hose bibcock, brass colour

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/4" 3/4"x1" 1"x1-1/4"

R07 | Ball bibcock brass colour

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

R09 | Stop valve brass colour

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

R04 | Ball bibcock brass colour

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

8200-1 | Brass hose connection

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

3/4" 1" 1"1/4

8200-2 | Brass hose connection

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 3/4"

THERMA

c. GATE VALVES

serie 8300

8300-1

Stop valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-2

Gate valve, steel handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-3

Gate valve, cast-iron handle

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-4

Y strainers

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-5

Build-in stop valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"

8300-6

Build-in stop valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"

THERMA®

c. GATE VALVES

serie 8300

8300-7 | Check valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-8 | Check valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"

8300-9 | Check valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-10 | Check valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-11 | Strainer for foot valve,

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

8300-12 | Check valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

THERMA

c. GATE VALVES

serie 8300

8300-13 | Stop hose bibcock, brass colour

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +100˚C (from14 °F to 212 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/4" 3/4"x1"

8300-14 | Floating valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

8300-15 | Floating valve

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1" 1"1/4 1"1/2 2"

8300-16 | Air vent

CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4"

THERMA®

d. ANGLE VALVES

serie 8400

8400-1

Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x1/2" 1/2"x3/4"

8400-2

Angle valve, with nut

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x10mm

8400-3

Double way angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x1/2"x1/2"

8400-4

Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/8" 1/2"x1/2"

8400-5

Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x1/2"x1/2"

8400-6

Angle valve, with nut

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x10mm

THERMA

d. ANGLE VALVES

serie 8400

8400-7 | Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/8" 1/2"x1/2"

8400-8 | Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x10mm

8400-9 | Angle valve, ceramic core

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x1/2"

8400-10 | Angle ball valve for washing machine

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x1/2" 1/2"x3/4"

8400-11 | Straight two-pipe valve, with adapter

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size M1/2"xM3/4"

8400-12 Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/8" 1/2"x1/2"

THERMA®

d. ANGLE VALVES

serie 8400

8400-12 | Angle valve,

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalentto DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2

8400-13 | Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalentto DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2

8400-14 | Angle valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalentto DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2

8400-15 | Straight two-pipe valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalentto DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2

8400-16 | Straight two-pipe valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalentto DIN 259 and BS2779)

Opening/closing test 10000 times

Size F3/4"xM3/4"

8400-17 | Straight two-pipe valve

CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from -10˚C to +120˚C (from32 °F to 176 °F)

Thread ISO228 (equivalentto DIN 259 and BS2779)

Opening/closing test 10000 times

Size F3/4"xM3/4"

THERMA

BRASS FITTINGS

serie **8500**

a. PEX-AL -PEX FITTINGS
PEX FITTINGS
b. BRASS SCREW FITTINGS
c. PRESSURE FITTINGS
d. PPSU FITTINGS
e. SLIDING SLEEVE FITTINGS (push fitting)
f. COPPER PIPE FITTINGS
g. BRASS SCREW FITTINGS NICKEL PLATED

Raccordi a stringere per tubo multistrato

Compression fittings for multilayer pipe

Prodotto certificato
Certified product

THERMA

a. PEX-AL-PEX FITTINGS
PEX FITTINGS

serie **8500**

8500-1 | Male socket

Size	Size
S16x1/2"M	S15x1/2"M
S16x3/4"M	S22x3/4"M
S18x1/2"M	S28x1"M
S18x3/4"M	
S20x1/2"M	
S20x3/4"M	
S25x1/2"M	
S25x3/4"M	
S25x1 "M	
S26x1/2"M	
S26x3/4"M	
S26x1 "M	
S32x3/4"M	
S32x1"M	
S32x1 1/4"M	

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-2 | Female socket

Size	Size
S16x1/2"F	S15x1/2"F
S16x3/4"F	S22x3/4"F
S18x1/2"F	S28x1"F
S18x3/4"F	
S20x1/2"F	
S20x3/4"F	
S25x1/2"F	
S25x3/4"F	
S25x1"F	
S26x1/2"F	
S26x3/4"F	
S26x1"F	
S32x3/4"F	
S32x1"F	
S32x1-1/4"F	

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-3 | Socket

Size	Size
S16x16	S25x20
S18x18	S26x16
S20x20	S26x18
S25x25	S26x20
S26x26	S32x16
S32x32	S32x18
S20x16	S32x20
S20x18	S32x25
S25x16	S32x26
S25x18	S15x15
	S22x22
	S28x28

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-4 | Male elbow

Size	Size
L16x1/2"M	L15x1/2"M
L16x3/4"M	L22x3/4"M
L18x1/2"M	L28x1"M
L20x1/2"M	
L20x3/4"M	
L25x1/2"M	
L25x3/4"M	
L25x1"M	
L26x1/2"M	
L26x3/4"M	
L 26x1"M	
L32x1/2"M	
L32x3/4"M	
L32x1"M	
L32x1-1/4"M	

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-5 | Female elbow

Size	Size
L16x1/2"F	L15x1/2"F
L16x3/4"F	L22x3/4"F
L18x1/2"F	L28x1"F
L20x1/2"F	
L20x3/4"F	
L25x1/2"F	
L25x3/4"F	
L25x1"F	
L26x1/2"F	
L26x3/4"F	
L26x1"F	
L32x1/2"F	
L32x3/4"F	
L32x1"F	
L32x1 1/4"F	

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-6 | Elbow

Size	Size
L16x16	L25x20
L18x18	L26x16
L20x20	L26x18
L25x25	L26x20
L26x26	L32x16
L32x32	L32x18
L20x16	L32x20
L20x18	L32x25
L25x16	L32x26
L25x18	L15x15
	L22x22
	L28x28

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

a. PEX-AL-PEX FITTINGS
PEX FITTINGS

serie 8500

8500-7 | Male tee

Size	Size
T16x1/2Mx16	T15x1/2Mx15
T16x3/4Mx16	T22x3/4Mx22
T18x1/2Mx18	T28x1Mx28
T20x1/2Mx20	
T20x3/4Mx20	
T25x1/2Mx25	
T25x3/4Mx25	
T25x1 Mx25	
T26x1/2Mx26	
T26x3/4Mx26	
T26x1 Mx26	
T32x1/2Mx32	
T32x3/4Mx32	
T32x1 Mx32	
T32x1 1/4Mx32	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-8 | Female tee

Size	Size
T16x1/2Fx16	T15x1/2Fx15
T16x3/4Fx16	T22x3/4Fx22
T18x1/2Fx18	T28x1Fx28
T20x1/2Fx20	
T20x3/4Fx20	
T25x1/2Fx25	
T25x3/4Fx25	
T25x1Fx25	
T26x1/2Fx26	
T26x3/4Fx26	
T26x1Fx26	
T32x1/2Fx32	
T32x3/4Fx32	
T32x1 Fx32	
T32x1 1/4Fx32	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-9 | Tee

Size
T16x16x16
T18x18x18
T20x20x20
T25x25x25
T26x26x26
T32x32x32
T15x15x15
T22x22x22
T28x28x28

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-10 | Reducing tee

Size	Size
T20x16x20	T32x18x32
T20x18x20	T32x20x32
T25x16x25	T32x25x32
T25x18x25	T32x26x32
T25x20x25	T16x20x16
T26x16x26	T20x26x20
T26x18x26	T16x16x20
T26x20x26	T20x20x16
T32x16x32	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-11 | Seated elbow

Size
ZL16x1/2"F
ZL18x1/2"F
ZL20x1/2"F
ZL20x3/4"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8500-12 | Cross tee

Size
16x16x16x16
20x20x20x20

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

a. PEX-AL-PEX FITTINGS
PEX FITTINGS

serie **8500**

8500-13 | Female Socket Union

Size
16x1/2F
16x3/4F
18x1/2F
20x1/2F
20x3/4F

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-14 | Female Elbow Union

Size
16x1/2F
16x3/4F
18x1/2F
20x1/2F
20x3/4F

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-15 | Wallplate elbow

Size
15X1/2"
16X1/2"
18X1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-16 | Plastic box molds 5

Size

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-17 | Wallplate elbow

Size

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-18 | Plastic box molds

Size

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

a. PEX-AL-PEX FITTINGS
PEX FITTINGS

serie 8500

8500-19 | Wallplate elbow

Size
15X1/2"
16X1/2"
18X1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-20 | Plastic box molds 1

Size
16x1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-21 | Wallplate elbow

Size
15X1/2"
16X1/2"
18X1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-22 | Plastic box molds 4

Size

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-23 | Wallplate elbow

Size
15X1/2"
16X1/2"
18X1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8500-24 | Plastic box molds 2

Size
15X1/2"
16X1/2"
18X1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

a. BRASS BALL VALVES

serie **8500**

8500-25

Ball valve, pex valve, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x16 18x18 20x20 25x25

8500-26

Ball valve, pex valve, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x16 20x20

8500-27

Ball valve, female pex valve, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x1/2F 16x3/4F 18x1/2F 20x1/2F 20x3/4F

8500-28

Ball valve, female pex valve, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x1/2F 20x3/4F

8500-29

Ball valve, male pex valve, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x3/4M 18x1/2M 20x1/2M 20x3/4M

8500-30

Ball valve, male pex valve, Butterfly handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x1/2M 20x3/4M

THERMA

a. BRASS BALL VALVES

serie 8500

8500-31 | Wallplate male elbow

Size
16x3/4M

CE ACS EAC

Features

Working pressure 10 bar
Working temperature from -20˚C to +95˚C
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

8500-32 | Wallplate female elbow

Size
16x1/2F

CE ACS EAC

Features

Working pressure 10 bar
Working temperature from -20˚C to +95˚C
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

8500-33 | Ball valve pressure valve

Size
16mm
20mm

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

8500-34 | Ball valve, pex valve, Butterfly handle

Size
1/2FF
3/4FF

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

8500-35 | Ball valve, pex valve,

Size
16mm
20mm

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

Size 16x1/2F 16x3/4F 18x1/2F 20x1/2F 20x3/4F

THERMA®

b. BRASS SCREW FITTINGS

serie 8900

8900-1 | Nlipple

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-2 | Reduce nipple

Size	Size
1/4"x1/8"	11/2"x3/4"
3/8"x1/4"	11/2"x1"
1/2"x1/4"	11/2"x11/4"
1/2"x3/8"	2"x1"
3/4"x3/8"	2"x11/4"
3/4"x1/2"	2"x11/2"
1"x1/2"	2 1/2"x2"
1"x3/4"	3"x2"
11/4"x1/2"	3"x2 1/2"
11/4"x3/4"	4"x2 1/2"
11/4"x1"	4"x3"

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-3 | Bushing

Size	Size
1/4"x1/8"	1 1/2"x1"
3/8"x1/8"	1 1/2"x1 1/4"
3/8"x1/4"	2"x1/2"
1/2"x1/4"	2"x3/4"
1/2"x3/8"	2"x1"
3/4"x1/4"	2"x1 1/4"
3/4"x3/8"	2"x1 1/2"
3/4"x1/2"	2 1/2"x2"
1"x3/8"	3"x1 1/4"
1"x1/2"	3"x1 1/2"
1"x3/4"	3"x2"
1 1/4"x1/2"	3"x2 1/2"
1 1/4"x3/4"	4"x2"
1 1/4"x1"	4"x2 1/2"
1 1/2"x1/2"	4"x3"
1 1/2"x3/4"	

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-4 | Nipple+nut+washer

Size
3/8"x3/8"
1/2"x3/8"

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-5 | Male plug

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-6 | Female plug

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

b. BRASS SCREW FITTINGS

serie 8900

8900-7 | Socket

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-8 | Reduce socket

Size
1/8"x1/4"
3/8"x1/8"
1/2"x3/8"
3/4"x1/2"
1"x3/8"
1"x1/2"
1"x3/4"
11/4"x1/2"
11/4"x3/4"
11/4"x1"
11/2"x1/2"
11/2"x3/4"
11/2"x1"
1 1/2"x1 1/4"
2"x3/4"
2"x1"
2"x1 1/4"
2"x1 1/2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-9 | Male hose

Size	Size
1/8"x10	3/4"x20
1/8"x14	3/4"x25
1/4"x10	1"x25
1/4"x14	1"x30
3/8"x10	1 1/4"x30
3/8"x12	1 1/4"x35
3/8"x14	1 1/4"x40
1/2"x10	1 1/2"x40
1/2"x12	1 1/2"x45
1/2"x14	2"x50
1/2"x16	2 1/2"x60
1/2"x18	3"x80
1/2"x20	4"x100
1/2"x25	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-10 | Female hose

Size	Size
1/8"x10	1/2"x18
1/8"x14	1/2"x20
1/4"x10	3/4"x20
1/4"x14	3/4"x25
3/8"x10	1"x25
3/8"x12	1"x30
3/8"x14	1 1/4"x30
1/2"x10	1 1/4"x35
1/2"x12	1 1/4"x40
1/2"x14	1 1/2"x40
1/2"x16	2"x50

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-11 | Casket

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-12 | Screw

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

b. BRASS SCREW FITTINGS

serie 8900

8900-13 | Male ring

Size
3/8"x1/4"
1/2"x1/4"
1/2"x3/8"
3/4"x3/8"
3/4"x1/2"
1"x1/2"
1"x3/4"
11/4"x1"
11/2"x1 1/4"
2"x3/4"
2"x1"
2"x11/4"
2"x11/2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-14 | Adaptor

Size
1/2"x10
1/2"x15
1/2"x20
1/2"x25
1/2"x30
1/2"x40
1/2"x50

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-15 | Male adaptor

Size
1/2"x75
1/2"x100
1/2"x150
1/2"x200
3/4"x250
3/4"x300
1"x250
1"x300

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-16 | Female male adaptor

Size	Size
3/8"x10	1/2"x100
3/8"x15	3/4"x10
3/8"x20	3/4"x15
3/8"x25	3/4"x20
3/8"x30	3/4"x25
3/8"x40	3/4"x30
3/8"x50	3/4"x40
1/2"x12	3/4"x50
1/2"x15	3/4"x60
1/2"x20	3/4"x70
1/2"x25	3/4"x80
1/2"x30	3/4"x100
1/2"x40	1"x10
1/2"x50	1"x15
1/2"x55	1"x20
1/2"x60	1"x25
1/2"x70	1"x30
1/2"x75	1"x40
1/2"x80	1"x50

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-17 | Male adaptor

Size	Size	Size	Size	Size	Size
3/8"x60	3/4"x50	1"x50	1 1/4"x50	1 1/2"x50	2"x50
1/2"x40	3/4"x60	1"x60	1 1/4"x60	1 1/2"x60	2"x60
1/2"x50	3/4"x65	1"x70	1 1/4"x70	1 1/2"x70	2"x70
1/2"x55	3/4"x70	1"x75	1 1/4"x80	1 1/2"x80	2"x80
1/2"x60	3/4"x75	1"x80	1 1/4"x90	1 1/2"x90	2"x90
1/2"x70	3/4"x80	1"x100	1 1/4"x100	1 1/2"x100	2"x100
1/2"x75	3/4"x100	1"x120	1 1/4"x120	1 1/2"x120	2"x120
1/2"x80	3/4"x120	1"x125	1 1/4"x130	1 1/2"x130	2"x140
1/2"x100	3/4"x125	1"x150	1 1/4"x150	1 1/2"x150	2"x150
1/2"x120	3/4"x150	1"x175	1 1/4"x180	1 1/2"x180	2"x190
1/2"x125	3/4"x175	1"x200	1 1/4"x200	1 1/2"x200	2"x200
1/2"x150	3/4"x200	1"x225	1 1/4"x230	1 1/2"x230	2"x240
1/2"x175	3/4"x225	1"x300	1 1/4"x250	1 1/2"x250	2"x250
1/2"x190	3/4"x250	1"x400	1 1/4"x300	1 1/2"x300	2"x300
1/2"x200	3/4"x300	1"x500	1 1/4"x330		
1/2"x225	3/4"x325	1"x525	1 1/4"x430		
1/2"x250	3/4"x400		1 1/4"x530		
1/2"x300	3/4"x425				
1/2"x400	3/4"x500				
1/2"x500	3/4"x525				

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8900-18 | Tee

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-19 | Reduce tee

Size
3/4"x1/2"x3/4"
1"x3/4"x1"
1"x3/4"x1"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-20 | Tee female/male/female

Size
1/2"x1/2"x1/2"
3/4"x3/4"x3/4"
1"x1"x1"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-21 | Tee male/male/male

Size
1/2"x1/2"x1/2"
3/4"x3/4"x3/4"
1"x1"x1"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-22 | Tee male/Female/male

Size
1/2"x1/2"x1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-23 | Tee male/female/female

Size
1" H=72
1" H=82
1" H=92

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA®

b. BRASS SCREW FITTINGS

serie **8900**

8900-24 | elbow

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-25 | Male/female Elbow

Size
1/4"
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-26 | Male elbow

Size
1/2"x1/2"
3/4"x3/4"
1"x1"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-27 | Reduce elbow

Size
3/4"x1/2"
1"x3/4"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-28 | Seated elbow

Size
1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-29 | 45° elbow

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

b. BRASS SCREW FITTINGS

serie 8900

8900-30 | 45° elbow Female/male

Size
1/2”
3/4”
1”
1 1/4”
1 1/2”
2”

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-31 | Cross tee

Size
1/2”
3/4”
1”
1 1/4”
1 1/2”
2”

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-32 | Female union

Size
3/8"
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-33 | Male union

Size
1/2"
3/4"
1"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8900-34 | Female elbow union

Size
1/2"
3/4"
1"
1 1/4"
1 1/2"
2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA®

c. PRESSURE FITTINGS

serie **8600**

8600-1 | Socket

Size
14
16
18
20
25
26
32
40
50
63

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-2 | Male Socket

Size
16x3/8"
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1/2"
50x1 1/2"
63x2"

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-3 | Female Socket

Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1/2"
50x1 1/2"
63x2"

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-4 | Reduce Socket

Size
16x18
14x20
18x20
16x20
16x25
18x25
20x25
16x26
18x26
20x26
20x32
26x32
26x40
32x40
32x50
40x50
40x63
50x63

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-5 | Tee

Size
16
18
20
25
26
32
40
50
63

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-6 | Male tee

Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

c. PRESSURE FITTINGS

serie 8600

8600-7 | Female tee

Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-8 | Equal tee

Size	Size
T16x20x16	T20x16x16
T16x25x16	T20x18x16
T18x16x18	T20x18x18
T18x20x18	T20x20x16
T20x16x16	T25x16x16
T20x16x20	T25x16x20
T20x18x20	T25x18x18
T20x25x20	T25x18x20
T25x16x25	T25x20x16
T25x18x25	T25x20x20
T25x20x25	T25x25x16
T25x32x25	T25x25x20
T32x16x32	T32x20x25
T32x18x32	T32x25x25
T32x20x32	T32x25x20
T32x25x32	T32x32x25
T18x16x16	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-9 | Elbow

Size
16
18
20
25
26
32
40
50
63

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-10 | Female elbow

Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1 1/4"
50x1 1/2"
63x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-11 | Male elbow

Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"
26x1"
32x1"
40x1 1/4"
50x1 1/2"
63x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-12 | Seated Elbow

Size
16x1/2"
16x3/4"
18x1/2"
18x3/4"
20x1/2"
20x3/4"
25x1/2"
25x3/4"
26x1/2"
26x3/4"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-13 | Valve

Size
16
20

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-14 | Female Valve

Size
16x1/2"
20x1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-15 | Male Valve

Size
16x1/2"
20x1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-16 | Double elbow

Size
16x1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-17 | Union socket

Size
16x1/2"
16x3/4"
18x1/2"
20x3/4"
25x3/4"
25x1"
26x3/4"
26x1"
32x1"
32x1 1/4"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8600-18 | Union elbow

Size
16x1/2"
16x3/4"
18x1/2"
20x3/4"
25x3/4"
25x1"
26x3/4"
26x1"
32x1"
32x1 1/4"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

c. PRESSURE FITTINGS

serie 8600

8600-19 | Female union separated

Size
16x1/2"
16x3/4"
18x3/4"
20x1/2"
20x3/4"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-20 | Male Union separated

Size
16X1/2"X16
18X1/2"X18
20X1/2"X20
20X3/4"X20
25X3/4"X25
25X1"X25
32X1"X32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-21 | Elbow

Size
16

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-22 | Male elbow with connector

Size
M3/4"x16-2.0
M1/2"x20-2.0
M3/4"x20-2.0
M3/4"x25-2.5
M1"x32-3.0

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-23 | 45° Equal elbow

Size
16-2.0x16-2.0
20-2.0x20-2.0

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-24 | Six cross (left/central/right)

Size
16
18
20
25
32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

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c. PRESSURE FITTINGS

serie 8600

8600-25 | Valve

Size
16
20

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-26 | Double Seated Elbow

Size
16x1/2"
20x1/2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8600-27 | Male Union Socket

Size
16 18
16 18 20
16 18 20 25
16 18 20 25 32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

860

Size
16x1/2"
20x1/2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

types A

types B

types C

types D

THERMA

d. PPSU FITTINGS

serie 8700

8700-1 | Socket

Size
16
20
25
32

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8700-2 | Reduce socket

Size
20X16
25X20
32X25

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8700-3 | Tee

Size
16
20
25
32

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8700-4 | Reduce tee

Size
20x16x16
20x16x20
20x20x16
25x16x25
25x20x25
25x25x16
25x25x20
32x20x32
32x25x25
32x25x32

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8700-5 | Elbow

Size
16
20
25
32

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8700-6 | Ring

Size
16
20
25
32

CE ACS

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA®

e. SLIDING SLEEVE FITTINGS

serie 8701

8701-1 | Socket

Size
16
20
25
32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-2 | Male socket

Size
3/8"x16
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
3/4"x32
1"x25
1"x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-3 | Female socket

Size
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
1"x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-4 | Reduce socket

Size
16x20
16x25
20x25
25x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-5 | Tee

Size
16
20
25
32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-6 | Female tee

Size
16x1/2"x16
20x1/2"x20
20x3/4"x20
25x3/4"x25
32x1"x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

e. SLIDING SLEEVE FITTINGS

serie 8701

8701-7 | Male tee

Size
16X1/2"x16
20X1/2"x20
20X3/4"x20
25X3/4"x25
25X1"x25
32X1"x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-8 | Reduce tee

Size
16x20x16
20x16x16
20x16x20
20x20x16
20x25x20
25x16x16
25x16x20
25x16x25
25x20x16
25x20x20
25x20x25
25x25x16
25x25x20
32x16x32
32x20x25
32x20x32
32x25x25
32x25x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-9 | Elbow

Size
16x16
20x20
25x25
32x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-10 | Male elbow

Size
1/2"x16
1/2"x20
3/4"x20
3/4"x25
1"x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-11 | Female elbow

Size
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
1"x25
1"x32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-12 | Steated elbow

Size
3/8"x16
1/2"x16
1/2"x20
3/4"x20
3/4"x25

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

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e. SLIDING SLEEVE FITTINGS

serie 8701

8701-13 | Double steated elbow

Size
16x1/2"x16
20x1/2"x16

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8701-14 | Socket union

Size
1/2"x16
1/2"x20
3/4"x16
3/4"x20
3/4"x25
1"x25
1"x32

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8701-15 | Straight female socket

Size
16

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8701-16 | Elbow 45°

Size
16
20
25
32

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8701-17 | Ring

Size
16
20
25
32

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8701-18 | Steam

Size
16x15
20x15
16x15
20x15

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

e. SLIDING SLEEVE FITTINGS

serie 8701

8701-19 | Steam

Size
16x15x16
16x15x20
20x15x16
20x15x20
20x15x25
25x15x20
25x15x25

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-20 | 6 WAY

Size
16X16X16
20X20X20
25X25X25
32X32X32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-21 | Tools

Size
16 20
16 20 25
16 20 25 32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-22 | Tools

Size
16 20
25 32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8701-23 | Tools

Size
16 20
16 20 25
16 20 25 32

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

f. COPPER PIPE FITTINGS

serie 8800

8800-1 | Female elbow

Size
12x3/8"
12x1/2"
14x3/8"
14x1/2"
15x3/8"
15x1/2"
16x1/2"
16x3/4"
18x1/2"
18x3/4"
22x1/2"
22x3/4"
22x1"
28x3/4"
28x1"
28x1 1/4"
32x1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-2 | Male elbow

Size
12x3/8"
12x1/2"
14x3/8"
14x1/2"
15x3/8"
15x1/2"
16x1/2"
16x3/4"
18x1/2"
18x3/4"
22x1/2"
22x3/4"
22x1"
28x3/4"
28x1"
28x1 1/4"
32x1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-3 | Union elbow

Size
12x3/8"
14x1/2"
15x1/2"
16x1/2"
18x1/2"
18x3/4"
22x3/4"
28x1"
35x1 1/4"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-4 | Female tee

Size
12x3/8"
12x1/2"
14x1/2"
15x3/8"
15x1/2"
16x1/2"
18x1/2"
18x3/4"
22x1/2"
22x3/4"
22x1"
28x1/2"
28x3/4"
28x1"
35x1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-5 | Male socket

Size	Size
10x3/8"	22x7/8"
12x3/8"	22x1"
12x1/2"	28x1/2"
14x3/8"	28x3/4"
14x1/2"	28x1"
14x3/4"	28x1 1/4"
15x3/8"	35x1 1/4"
15x1/2"	35x1 1/2"
15x3/4"	42x1 1/4"
16x1/2"	42x1 1/2"
16x3/4"	54x2"
18x1/2"	64x2 1/2"
18x3/4"	67x2 1/2"
22x1/2"	79.4x3"
22x3/4"	104x4"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-6 | Female socket

Size
12x3/8"
12x1/2"
14x3/8"
14x1/2"
15x3/8"
15x1/2"
16x1/2"
16x3/4"
18x1/2"
18x3/4"
22x1/2"
22x3/4"
22x1"
28x3/4"
28x1"
28x1 1/4"
32x1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

f. COPPER PIPE FITTINGS

serie 8800

8800-7 | Cross tee

Size
15
18
22
28
35
42
54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-8 | Cap

Size
12
14
15
16
18
22
28
35
42
54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-9 | Uion

Size
12
14
15
16
18
22
28
35
42
54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-10 | Female uion

Size
12x3/8"
14x3/8"
14x1/2"
15x1/2"
16x1/2"
18x1/2"
18x3/4"
22x3/4"
22x1"
28x1"
28x1 1/4"
32x1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-11 | Male Uion

Size
12x3/8"
12x1/2"
14x3/8"
14x1/2"
14x3/4"
15x1/2"
16x1/2"
16x3/4"
18x1/2"
18x3/4"
22x1/2"
22x3/4"
22x1"
28x1"
28x1 1/4"
32x1 1/4"
35x1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-12 | Seated elbow mold 1

Size
15x1/2"
18x1/2"
18x3/4"
22x1/2"
22x3/4"
28x1"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8800-13 | Seated elbow mold 2

Size
12x1/2"
14x1/2"
15x1/2"
16x1/2"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8800-14 | Elbow union

Size	Size
10x3/8"	22x1/2"
12x3/8"	22x3/4"
12x1/2"	22x7/8"
14x3/8"	22x1"
14x1/2"	28x1/2"
15x3/8"	28x3/4"
15x1/2"	28x7/8"
15x3/4"	28x1"
16x1/2"	12x20
16x3/4"	14x20
18x1/2"	15x20
18x3/4"	16x20
18x7/8"	18x20

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8800-15 | Socket union

Size	Size
10x3/8"	22x1/2"
12x3/8"	22x3/4"
12x1/2"	22x7/8"
14x3/8"	22x1"
14x1/2"	28x1/2"
15x3/8"	28x3/4"
15x1/2"	28x7/8"
15x3/4"	28x1"
16x1/2"	12x20
16x3/4"	14x20
18x1/2"	15x20
18x3/4"	16x20
18x7/8"	18x20

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

8800-16 | Bridge

Size
15
18
22

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA

f. COPPER PIPE FITTINGS

serie 8801

8801-1 | Socket

Size
8x8
10x10
12x12
14x14
15x15
16x16
18x18
22x22
28x28
35x35
42x42
54x54
15x15x82mm
22x22x82mm

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-2 | Reducing socket

Size
10x8
10x14
12x8
12x10
12x14
12x15
14x16
15x8
15x10
15x12
18x15
22x15
22x18
28x15
28x22

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-3 | Female socket

Size	Size
8x1/4" F	15x1" F
8x3/8" F	16x1/2"F
10x1/4" F	16x3/4" F
10x3/8" F	18x1/2" F
10x1/2" F	18x3/4"F
12x3/8" F	22x1/2" F
12x1/2" F	22x3/4" F
14x3/8" F	22x1" F
14x1/2" F	28x3/4" F
15x1/4" F	28x1"F
15x3/8" F	35x1 1/4"F
15x1/2" F	42x1 1/2" F
15x3/4" F	54x2"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-4 | Male socket

Size	Size
8x1/8"M	15x3/4"M
8x1/4"M	16x1/2"M
8x3/8"M	16x3/4"M
8x1/2"M	18x1/2"M
10x1/4"M	18x3/4"M
10x3/8"M	22x1/2"M
10x1/2"M	22x3/4"M
12x3/8"M	22x1"M
12x1/2"M	22x1 1/4"M
14x3/8"M	28x3/4"M
14x1/2"M	28x1"M
14x3/4"M	35x 1 1/4"M
15x1/4"M	42x 1 1/2"M
15x3/8"M	54x 2"M
15x1/2"M	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-5 | Elbow

Size
8x8
10x10
12x12
14x14
15x15
16x16
18x18
22x22
28x28
35x35
42x42
54x54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-6 | Reduce elbow

Size
15*22
15*28
22x28

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA®

f. COPPER PIPE FITTINGS

serie 8801

8801-7 | Female elbow

Size
8x1/4"F
10x3/8"F
10x1/2"F
12x1/2"F
12x3/8"F
14x1/2"F
14x3/8"F
15x1/2"F
15x3/4"F
16x1/2"F
16x3/4"F
18x1/2"F
18x3/4"F
22x1/2"F
22x3/4"F
22x1"F
28x1"F
35x11/4"F
42x11/2"F
54x2"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-8 | Male elbow

Size
8x1/4"M
10x3/8"M
10x1/2"M
12x1/2"M
12x3/8"M
14x1/2"M
14x3/8"M
15x1/2"M
15x3/4"M
16x1/2"M
16x3/4"M
18x1/2"M
18x3/4"M
22x1/2"M
22x3/4"M
22x1"M
28x1"M
35x11/4"M
42x11/2"M
54x2"M

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-9 | Tee

Size
8x8x8
10x10x10
12x12x12
14x14x14
15x15x15
16x16x16
18x18x18
22x22x22
28x28x28
35x35x35
42x42x42
54x54x54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-10 | Reducing tee

Size	Size
15x15x22	35x35x15
18x18x15	35x35x22
18x15x18	35x35x28
22x15x15	42x42x15
22x15x22	42x42x22
22x22x15	42x42x28
22x22x18	42x42x35
22x28x15	54x54x15
28x28x15	54x54x22
28x15x28	54x54x28
28x22x22	54x54x35
28x28x22	54x54x42
28x22x28	

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-11 | Female tee

Size
12x12x1/2"F
12x12x3/4"F
14x14x1/2"F
14x14x3/4"F
15x15x1/2"F
15x15x3/4"F
16x16x1/2"F
16x16x2/4"F
18x18x1/2"F
18x18x3/4"F
22x22x1/2"F
22x22x3/4"F
28x28x1/2"F
28x28x3/4"F
28x28x1"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-12 | Male tee

Size
12x12x1/2"F
12x12x3/4"F
14x14x1/2"F
14x14x3/4"F
15x15x1/2"F
15x15x3/4"F
16x16x1/2"F
16x16x2/4"F
18x18x1/2"F
18x18x3/4"F
22x22x1/2"F
22x22x3/4"F
28x28x1/2"F
28x28x3/4"F
28x28x1"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

f. COPPER PIPE FITTINGS

serie 8801

8801-13 | Seated elbow

Size
12x1/2"F
14x1/2"F
15x1/2"F
16x1/2"F
18x1/2"F
18x3/4"F
22x1/2"F
22x3/4"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-14 | Tank connector

Size
15
22
28
35
42
54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-15 | End cap

Size
8
10
12
14
15
16
18
22
28
35
54

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-16 | Socket union

Size
15x1/2"F
15x3/4"F
22x3/4"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-17 | Elblow union

Size
15x1/2"F
22x3/4"F

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-18 | Crossover bridge

Size
15
18
22

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-19 | Reduced Piece

Size
15x8
15x10
22x15
28x15
28x22
35x22
35x28

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-20 | 3 Part Reduced Set

Size
10
12
14
15
16
18
22

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-21 | Water Tank Connector

Size
15x1/2"
22x3/4"
28x1"
35x 1 1/4"
42x1 1/2"
54x2"

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-22 | Degree Elbow 45°

Size
15x45°
22x45°
28x45°

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-23 | Nut

Size
10
12
14
15
16
18
22

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

8801-24 | Ring

Size
10
12
14
15
16
18
22

CE ACS EAC

Features

Working pressure 10 bar

Working temperature from -20˚C to +95˚C

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

DN25
PN16
DN25
PN16

THERMA®

a. HAVC-RADIATOR VALVES

serie **9100**

9100-1

Angle radiator valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-2

Angle radiator valve, without handle

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-3

Straight radiator valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-4

Straight radiator valve, without handle

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-5

Radiator valve polished chrome-plated

Size
16x1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-6

Radiator valve polished chrome-plated,without handle

Size
16x1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

a. HAVC-RADIATOR VALVES

9100-7 | Radiatior angle valve with ppr

Size
20x1/2"
25x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-8 | Radiatior straight valve with ppr

Size
20x1/2"
25x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-9 | Radiator angle valve

Size
16x1/2"
20x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-10 | Radiator straight valve

Size
16x1/2"
20x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-11 | Radiator valve polished chrome-plated

Size
1/2"x1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-12 | Radiator valve polished chrome-plated,without handle

Size
1/2"x1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

a. HAVC-RADIATOR VALVES

serie 9100

9100-13 | Radiatior valve polished chrome-plated

Size
M1/2"x16-2.0

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-14 | Radiatior valve polished chrome-plated,without handle

Size
M1/2"x16-2.0

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-15 | Angle H-valve

Size
F3/4"xM1/2"
F1"xM3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-16 | Self-Sealing Extension

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-17 | Angle H-valve

Size
F3/4"xM3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-18 | Angle H-valve

Size
M1/2"xM3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

a. HAVC-RADIATOR VALVES

serie 9100

9100-19 | Radiatior valve polished chrome-plated

Size
1/2"
3/4"
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-20 | Radiatior valve polished chrome-plated,without handle

Size
1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-21 | Straight two-pipe valve

Size
F3/4"xM3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-22 | Straight two-pipe valve, with adapter

Size
1/2"x16mm"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

a. HAVC-RADIATOR VALVES

serie 9100

9100-23 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-24 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-25 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-26 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-27 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-28 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

a. HAVC-RADIATOR VALVES

serie 9100

9100-29 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-30 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-31 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-32 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-33 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-34 | Actuator

Size

operating temperature

-20℃-50℃

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

b. HAVC-MANIFOLD

serie 9200

9200-61 | Prefilter

Size
Outflow
3m³/h

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-62 | Prefilter

Size
Outflow
3m³/h

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-63 | Prefilter

Size
Outflow
4m³/h

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-64 | Prefilter

Size
Outflow
4m³/h

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +95˚C (from14 °F to 203 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Distance between centres 36mm and 1/2"x15

9200-65 | Prefilter

Size
Outflow
4m³/h

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size
Outflow
4m³/h

ISO CE ACS

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

a. HAVC-RADIATOR VALVES

serie **9100**

9100-35 | THERMOSTAT

Size
Set range temperature
5℃-60℃

ISO CE ACS EAC

Features
Working pressure 10 bar (145 psi)
Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)
Thread ISO228(equivalent to DIN 259 and BS2779)

9100-36 | THERMOSTAT

Size
Set range temperature
5℃-60℃

ISO CE ACS EAC

Features
Working pressure 10 bar (145 psi)
Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)
Thread ISO228(equivalent to DIN 259 and BS2779)

9100-37 | THERMOSTAT

Size
Set range temperature
5℃-60℃

ISO CE ACS EAC

Features
Working pressure 10 bar (145 psi)
Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)
Thread ISO228(equivalent to DIN 259 and BS2779)

9100-38 | THERMOSTAT

Size
Set range temperature
5℃-60℃

ISO CE ACS EAC

Features
Working pressure 10 bar (145 psi)
Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)
Thread ISO228(equivalent to DIN 259 and BS2779)

9100-39 | 7 set

Size
1/2"
3/4"

ISO CE ACS EAC

Features
Working pressure 10 bar (145 psi)
Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)
Thread ISO228(equivalent to DIN 259 and BS2779)

9100-40 | 11 set

Size
1/2"
3/4"

ISO CE ACS EAC

Features
Working pressure 10 bar (145 psi)
Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)
Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

a. HAVC-RADIATOR VALVES

serie 9100

9100-41 | 13 set

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-42 | Stent

Size
7.5*165
7.5*170
7.5*175
7.5*180
7.5*188

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-43 | stent

Size
75 x48x110

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-44 | Stent

Size
M1/2"x16-2.0

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-45 | Accessories

A B C D

Size
S1"xD1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-46 | Accessories

Size
3/8"
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

a. HAVC-RADIATOR VALVES

serie 9100

9100-47 | vent valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-48 | Plug steel

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-49 | Handwheel vent valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-50 | Stent

Size
M1/2"x16-2.0

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-51 | Gasket

Size
S1"xD1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9100-52 | Stent

Size
3/8"
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

b. HAVC-MANIFOLD

serie 9200

9200-1 | Manifold

Size
3/4"x16
1"x16
1"x20

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-2 | Manifold

Size
3/4"x16
1"x16
1"x20

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-4 | Forging radiator valve

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-3 | Manifold

Size
3/4"x16
1"x16
1"x20

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-5 | Manifold chrome-plated

Size
3/4"x1/2"
1"x1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-6 | Manifold chrome-plated

Size
3/4"x1/2"
1"x1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

b. HAVC-MANIFOLD

serie 9200

9200-7

Profile flowmeter manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-8

Profile lockshield manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-9

Profile manual manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-10

Profile water manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-11

Profile copper tube water manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-12

Profile copper tube water manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

THERMA®

b. HAVC-MANIFOLD

serie 9200

9200-13 | Forging double valve water manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-14 | Forging flowmeter manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-15 | Forging lockshield manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-16 | Forging manual manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-17 | Stainless steel flowmeter manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

1"x16 1"x20

9200-18 | Stainless steel lockshield manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-19 | Stainless steel manual manifold

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-20 | Stainless steel flowmeter manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-21 | Stainless steel lockshield manifolds

Size	Size
2way	9way
3way	10way
4way	11way
5way	12way
6way	16way
7way	18way
8way	20way

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

9200-22 | Stainless steel flowmeter manifolds

Size	Size
2way	8way
3way	9way
4way	10way
5way	11way
6way	12way
7way	

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

Size 1"x16 1"x20

60

9200-23 | Flowmeter inner core

Size
1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-24 | Bracket

Size
1"
1 1/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

b. HAVC-MANIFOLD

serie 9200

9200-25 | Thermostatic valve inner core

Size
1/2"x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-26 | Manifold

Size
1/2"x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-27 | Pipe connector

Size
16*1/2
16*3/4
18*1/2
18*3/4
20*3/4

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-28 | Manual valve inner core

Size
1/2"x3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-29 | Female tee

Size
1/2"x1"x3/8"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

9200-30 | Female/Male tee

Size
1/2"x1"x3/8"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

THERMA

b. HAVC-MANIFOLD

serie 9200

9200-31 | End unit

Size
3/4"
1"
1 1/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-32 | Valve

Size
1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-33 | Safety valve

Size
1/2"1.5BAR 3BAR
1/2"9BAR 10BAR

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-34 | Safety valve

Size
1/2"1.5BAR 3BAR
1/2"9BAR 10BAR

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +95˚C (from14 °F to 203 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Distance between centres 36mm and 1/2"x15

9200-35 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-36 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

b. HAVC-MANIFOLD

serie 9200

9200-37 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-38 | Safety valve

Size
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-39 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-40 | Safety valve

Size
3/4"x16
1"x16
1"x20

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +95˚C (from14 °F to 203 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Distance between centres 36mm and 1/2"x15

9200-41 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-42 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-43 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-44 | Safety valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-45 | Valve

Size
314"
1"
1 1/4"
1 1/2"
2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-46 | Valve

Size
314"
1"
1 1/4"
1 1/2"
2"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +95˚C (from14 °F to 203 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Distance between centres 36mm and 1/2"x15

9200-47 | Valve

Size
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-48 | Valve

Size
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA®

b. HAVC-MANIFOLD

serie 9200

9200-49 | Valve

Size
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-50 | Valve

Size
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-51 | Air vent

Size
1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-52 | Air vent

Size
3/8"
1/2"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +95˚C (from14 °F to 203 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Distance between centres 36mm and 1/2"x15

9200-53 | Air vent

Size
3/8"
1/2"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-54 | Air vent

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-55 | Valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-56 | Valve

Size
1/2"
3/4"
3/8"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-57 | Valve

Size
1/2"
3/4"
1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-58 | Valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +95˚C (from14 °F to 203 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Distance between centres 36mm and 1/2"x15

9200-59 | Valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-60 | Valve

Size
1/2"
3/4"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

THERMA

b. HAVC-MANIFOLD

serie 9200

9200-67 | Brass ball valve with meter

Size
25x1"
32x1"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

9200-68 | Brass ball valve

Size
25x1"
32x1"

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

9200-69 | Brass ball valve with meter with ppr

Size
25x1"
32x1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-70 | Brass ball valve with ppr

Size
25x1"
32x1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-71 | Brass ball valve

Size
25x1"
32x1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-72 | Brass ball valve with ppr

Size
25x1"
32x1"

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-73 | Brass ball valve with filter with ppr

Size
1/2*1/2
3/4*3/4

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-74 | Brass ball valve with ppr

Size
1/2*1/2
3/4*3/4

ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)

9200-75 | Straight type articulated

Size
16*1/2(Red Blue)
16*3/4(Yellow)
20*3/4(Red Blue)

ISO CE ACS EAC

Features

Working pressure 16 bar (232 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

9200-76 | Articulated Angle type

Size
16*1/2(Red Blue)
16*3/4(Yellow)
20*3/4(Red Blue)

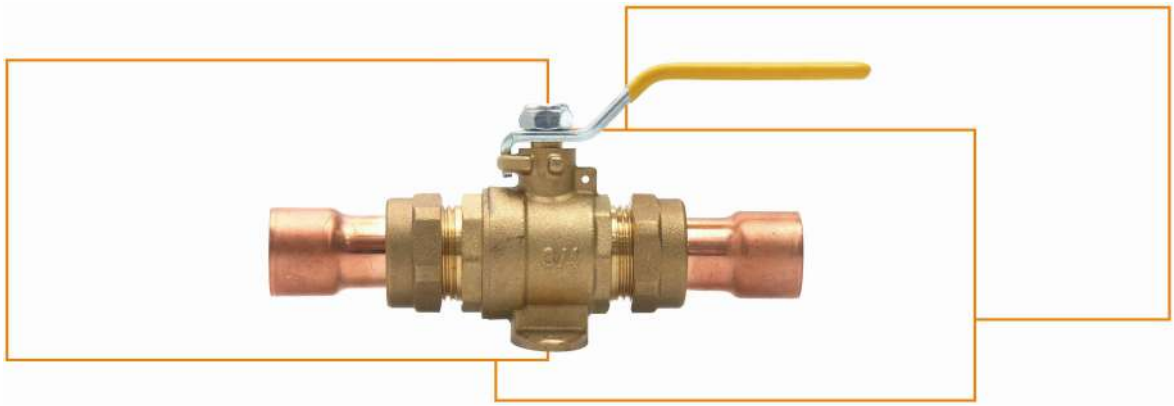
ISO CE ACS EAC

Features

Working pressure 10 bar (145 psi)

Working temperature from 0˚C to +120˚C (from32 °F to 248 °F)

Thread ISO228(equivalent to DIN 259 and BS2779)



Raccordi a stringere per tubo multistrato

Compression fittings for multilayer pipe

THERMA®

GAS SYSTEMS

serie 9300

9300-1

Gas ball valve,female/female long threads, yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/4" 3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" 4"

9300-2

Gas ball valve,female/female long threads, Butterfly handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

9300-3

Gas ball valve,male/female long threads, yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/4" 3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" 2"

9300-4

Gas ball valve,male/female long threads, Butterfly handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

9300-5

Gas ball valve,male/male long threads, yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/4" 3/8" 1/2" 3/4" 1" 1-1/4" 1-1/2" 2"

9300-6

Gas ball valve,male/male long threads, Butterfly handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

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GAS SYSTEMS

serie 9300

9300-7

Gas ball valve,
yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-8

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-9

Gas ball valve,female/female,
lockable handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

9300-10

Gas ball valve,male/revolving female nut,
Butterfly handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/4" 3/4"x3/4"

9300-11

Gas ball valve,male/female,
aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size M1/2"x3/4" M3/4"xF1/2" M3/4"xF3/4"

9300-12

Gas ball valve,male/male,
aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size M1/2"xM1/2" M1/2"xM3/4" M3/4"xM1/2" M3/4"xM3/4"

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GAS SYSTEMS

serie 9300

9300-13

Gas ball valve,female/male, aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size F1/2"xM1/2" F1/2"xM3/4" F3/4"xM1/2" F3/4"xM3/4"

9300-14

Gas ball valve, yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-15

Gas ball valve,male/female, lockable handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2" 3/4" 1"

9300-16

Gas ball valve,female/revolving female nut,Butterfly handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x3/4" 3/4"x3/4"

9300-17

Elevator Valve Set 1/2 IPS x Nut M26 x 1.5

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2 IPS

9300-18

Valvula Elevator Set 1/2 CTS x 1/4 NPT Male

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2 CTS

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GAS SYSTEMS

serie 9300

9300-19

Gas ball valve,male/revolving female nut, Butterfly handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size M1/2"xF1/2" M1/2"xF3/4" M3/4"xF1/2" M3/4"xF3/4"

9300-20

Gas ball valve,female/revolving female nut,aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size F1/2"xF1/2" F1/2"xF3/4" F3/4"xF1/2" F3/4"xF3/4"

9300-21

Two way gas valve, male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-22

Two way gas valve, male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-23

Gas ball valve,female/male, aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size F1/2"xM3/4" F3/4"xM1/2" F3/4"xM3/4"

9300-24

Gas ball valve,female/hose connector, aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x9 1/2"x9.5 1/2"x10 1/2"x10.5 1/2"x11.8 1/2"x14 1/2"x15

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GAS SYSTEMS

serie 9300

9300-25

Two way gas valve,
male/double hose connector

CE ACS EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	Q91F-16T-1216

9300-26

Two way gas valve,
male/double hose connector

CE ACS EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	Q91F-16T-1216

9300-27

Gas ball valve,
yellow lever handle

CE ACS EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	Q91F-16T-1216

9300-28

Gas ball valve,
yellow lever handle

黄铜外丝直嘴球阀
9213

CE ACS EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	7/8"x22 7/8"x28

9300-29

Gas ball valve,
yellow lever handle

黄铜外丝直嘴球阀

CE ACS EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	22x22

9300-30

Gas ball valve,
yellow lever handle

CE ACS EAC

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	7/8"x22 7/8"x28

THERMA

GAS SYSTEMS

serie 9300

9300-31

Gas ball valve,
yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 22x22

9300-32

Gas ball valve,
T handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x18

9300-33

Gas ball valve,
yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 22x22 28x28 40x40

9300-34

Gas ball valve,
T handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x16 18x18

9300-35

Angle Valve Entry Polyethylene
Pipe Maneral Anti-fraud

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

9300-36

Gas ball valve,female/hose connector,
aluminium handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 16x16 16x1/2F 16x1/2M 20x20 20x3/4F 20x3/4M

9300-37 | PE/AL/PE valve x NPT Maneral Butterfly

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1216 X 1/2" NPT Hembra

9300-38 | PE/AL/PE valve x NPT Maneral Lever Steel

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1418 x 1418

9300-39 | Two way gas valve, male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size 1/2"x10.5x10.5 1/2"x16x16

9300-40 | Two way gas valve, male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q24F-16T-15

9300-41 | Two way gas valve, male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q91F-16T-1216

9300-42 | Two way gas valve, male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q91F-16T-1216

9300-43

Two way gas valve ,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q24F-16T-15

9300-44

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q24F-16T-15

9300-45

Two way gas valve ,
female/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q24F-16T-15

9300-46

Two way gas valve,
female/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q24F-16T-15

9300-47

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

9300-48

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q14F-16T-15

9300-49

Gas ball valve,
yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-50

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-51

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-52

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-53

Gas ball valve,
yellow lever handle

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-54

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-55

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-56

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-57

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9300-58

Two way gas valve,
male/double hose connector

CE ACS EAC

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size Q21F-16T-15

9303-1 | Female Elevator

Size
1/2 IPS
3/4 IPS
1 CTS
1 IPS
2 IPS

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-2 | Male Elevator

Size
1/2 IPSx1/2"NPT

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

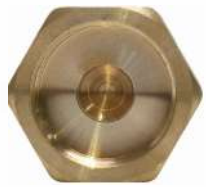
9303-3 | Conical Nut

Size
1/2 Flare

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-4 | Elbow



Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-5 | Racor Union

Size
1/2 Flarex3/8"NPT
1/2 Flarex1/2"NPT

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-6 | Racor Union Flare

Size
1/2 Flare

CE ACS EAC

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-7 | Conector M26 una Pieza

Size
(M26x1.5)x1/2 Flare

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-8 | M26 two-piece connector

Size
(M26x1.5)x1/2"NPT

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-9 | Brass connector 1 piece

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9303-10 | Npt nipple with gasket

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

THERMA®

GAS SYSTEMS

serie 9304

9304-1

Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/8"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

9304-2

Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread IS0228(equivalent to DIN 259 and BS2779

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/8"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

9304-3

Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/8"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

9304-4

Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread IS0228(equivalent to DIN 259 and BS2779

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/8"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

9304-5

Ball valve, full flow, female/female, flat lever handle

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)

Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)

Thread ISO228 (equivalent to DIN 259 and BS2779)

Opening/closing test 10000 times

Size	1/4"	3/8"	1/2"	3/8"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"

9304-6 | TCB216-1/2" NPT x1/4" NPT (B48)

Size
1/8"
1/4"
3/8"
1/2"
3/4"
1"

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9304-7 | Racor Te

Size
1/2 Flare

CE ACS

Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times

9304-8 | PE/AL/PE Pipe

STANDARDSMARK LICENCE

CE ACS

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	16 18 20 25

9304-9 | PE/AL/PE Pipe

CE ACS

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times
Size	16 18 20 25

THERMA®

GAS SYSTEMS

serie **9301**

9301-1 | Straight connector

Features	
Working pressure	5 bar (72.5 psi)
Working temperature	from -10˚C to +80˚C (from14 °F to 176 °F)
Working medium	gas

DVGW EAC

SIZE: F1/2"xF1/2"

ANTI-TORSION DESIGN

1 Gasket ring ,NBR material.

2 Universal tight nut, stainless steel material.

3 Uniform coating, complete protection.

4 304 stainless steel wire mesh.

5 High tensile strength stainless steel core.

ANTI-CORROSION POLY MER COATING

- Protects against exposure to harsh household chemicals.
- Approved for indoor/outdoor use, resists UV rays and salt.

9301-2

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2"

9301-3

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xM1/2"

9301-4

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2" F3/4"xF3/4"

9301-5

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2"

9301-6

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2"

9301-7

Ball valve, full flow, female/female, flat lever handle

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2"

9301-8

Ball valve, full flow, female/female, flat lever handle

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2"

9301-9

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xF1/2"

9301-10

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

EAC

SIZE:F1/2"xM1/2"

9301-11

Ball valve, full flow, female/female, flat lever handle

Features

Working pressure 5 bar (72.5 psi)

Working temperature from -10˚C to +80˚C (from14 °F to 176 °F)

Working medium gas

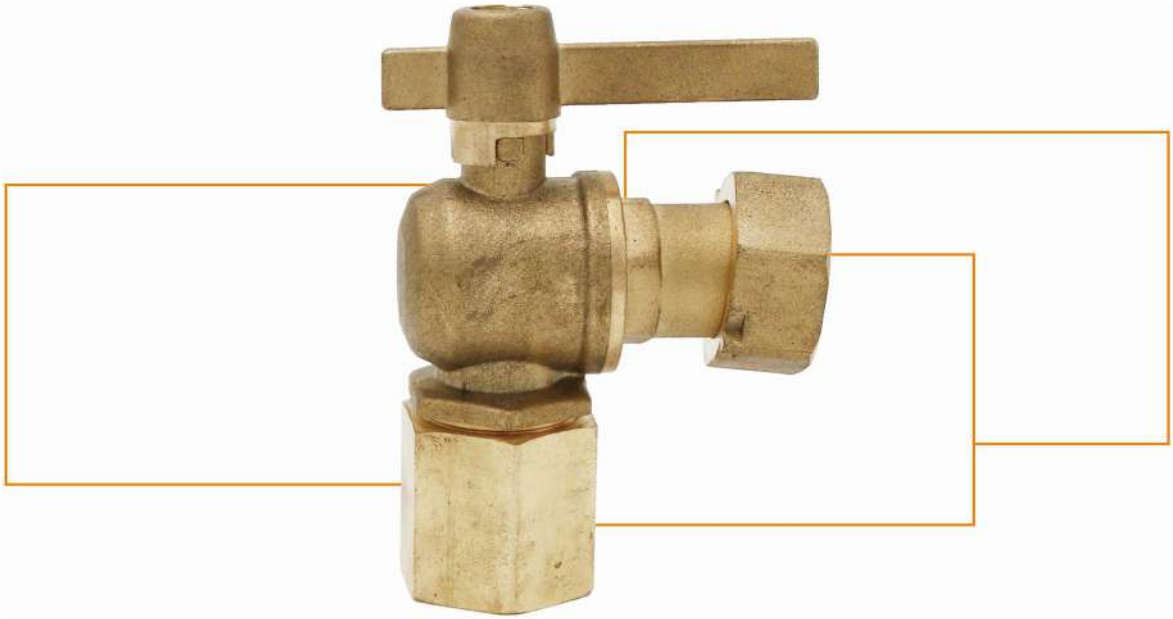
EAC

SIZE:F1/2"xF1/2" F3/4"xF3/4"

THERMA®

WATER-FLOWMETER VALVE

serie 9400



water-flowmeter valve

THERMA®

WATER-FLOWMETER VALVE

serie 9400

9400-1 | EQUERRE VALVE

SIZE
1/2x3/4″
3/4x3/4″
3/4x1″
1x1″
1-1/4x1-1/4″
1-1/2x1-1/2″
1-1/4x1-1/4″
2x2″

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

9400-2 | DROIT VALVE

SIZE
1/2x3/4″
3/4x3/4″
3/4x1″
1x1″
1-1/4x1-1/4″
1-1/2x1-1/2″
1-1/4x1-1/4″
2x2″

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread IS0228(equivalent to DIN 259 and BS2779
Opening/closing test 10000 times

9400-3 | EQUERRE VALVE

SIZE
20x3/4″
25x3/4″
25x1″
32x1″
32x1-1/4″
40x1-1/2″
50x2″

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

1/4" 3/8" 1/2" 3/8" 1" 1"1/4 1"1/2 2" 2"1/2 3" 4"

9400-4 | DROIT VALVE

SIZE
20x3/4″
25x3/4″
25x1″
32x1″
32x1-1/4″
40x1-1/2″
50x2″

CE ACS EAC

Features

Working pressure 25 bar (362.5 psi)
Working temperature from -10˚C to +120˚C (from14 °F to 248 °F)
Thread IS0228(equivalent to DIN 259 and BS2779
Opening/closing test 10000 times

9400-5 | EQUERRE -PEXE.P VALVE

SIZE
25x3/4″
25x1″
32x1″
40x1-1/2″
50x2″

CE ACS EAC

Features

Working pressure 10 bar
Working temperature from -20˚C to +95˚C
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

9400-6 | DROIT -PEXE.PVALVE

SIZE
20x3/4″
25x3/4″
32x3/4″
25x1″
32x1″

CE ACS EAC

Features

Working pressure 10 bar
Working temperature from -20˚C to +95˚C
Thread ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test 10000 times

THERMA®

WATER-FLOWMETER VALVE

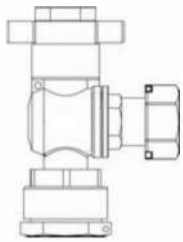
serie **9400**

9400-7 | DROIT - MALEX E.P

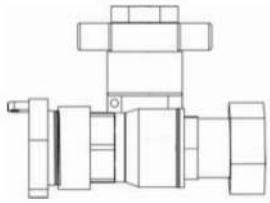
SIZE
1/2x3/4″
3/4x3/4″
1x3/4″
3/4x1″
1x1″

CE ACS

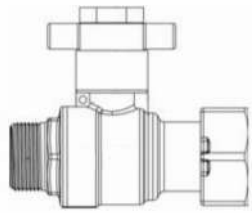
Features	
Working pressure	10 bar
Working temperature	from -20˚C to +95˚C
Thread	ISO228 (equivalent to DIN 259 and BS2779)
Opening/closing test	10000 times



Équerre
PEHD x Écrou prisonnier



Droit
PEHD x Écrou prisonnier



Droit
Mâle x Écrou prisonnier

Réf	DN	PEHD	Écrou prisonnier
RIEN151	15	25	3/4"
RIEN201	20	25	1"
RIEN202	20	32	1"
RIEN301	30	40	1"1/2
RIEN401	40	50	2"

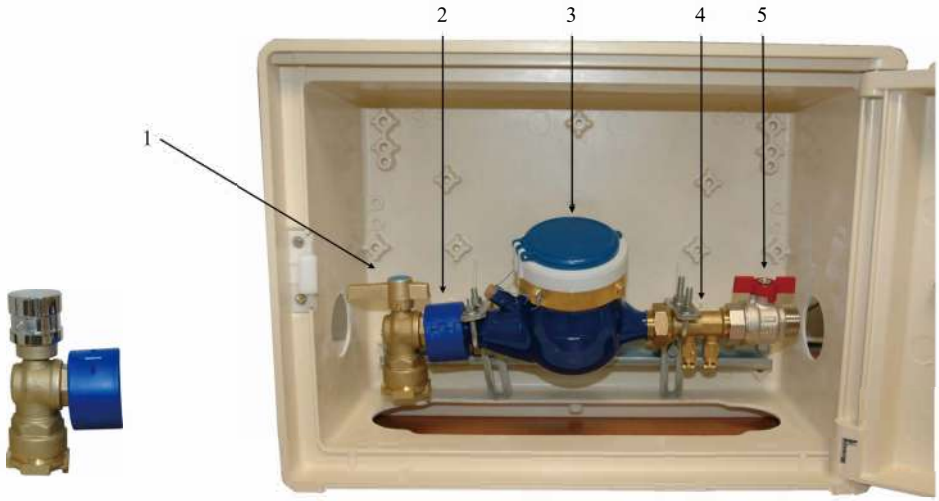
Réf	DN	PEHD	Écrou prisonnier
RIDN151	15	25	3/4"
RIDN201	20	25	1"
RIDN202	20	32	1"
RIDN301	30	40	1"1/2
RIDN401	40	50	2"

Réf	DN	Entrée (Mâle)	Écrou prisonnier
RIMN151	15	1/2"	3/4"
RIMN152	15	3/4"	3/4"
RIMN153	15	1"	3/4"
RIMN201	20	3/4"	1"
RIMN202	20	1"	1"

CARACTERISTIQUES DIMENSIONNELLES

- Largeur : 430 mm
- Hauteur : 317 mm
- Profondeur : 131 mm
- Poids : 4.6 kg / p
- Référence ADG :
  - CC 0258275 avec 8 trous et bouchons D 50 mm
  - CC 0258278 avec 4 trous et bouchons D 50 mm
- Conditionnement : 80 pièces sur palette de L 1200 x l 1000 x h 2185

EXEMPLE DE MONTAGE TYPE



1. Robinet sphérique d'équerre inviolable pour verrouillage de la poignée de manœuvre DN 25mm x 3/4mm (installée en position ouverte verrouillée).
2. Bague de plombage en matière thermoplastique.
3. Compteur DN 15 mm.
4. Clapet antipollution muni de deux purges.
5. Robinet d'arrêt « client ».

Les informations contenues dans cette fiche produit sont données à titre indicatif et sous réserve de modifications éventuelles sans préavis.

RECOMMANDATIONS : Les avis et conseils, les indications techniques, les offres que nous pouvons être amenés à donner ou à faire n'impliquent de notre part aucune garantie. Il n'est pas de notre ressort d'apprécier les cahiers des charges ou descriptifs fournis.
Il appartient au client de vérifier l'adéquation entre le choix du matériel et les conditions réelles d'utilisation.
Lors de vos achats, vérifier que la présente fiche produit est bien la plus récente.

COFFRET DE BRANCHEMENT ET DE COMPTAGE

FICHE PRODUIT

Réf : MININTER CCM

DESCRIPTION

- Abri de façade en matière composite pour compteur DN 15 mm
- Le coffret MIMINTER se compose :
  - d'une cuve équipée de bossages pour la fixation des équipements réalisés par l'intermédiaire d'équerres réglables (coulissantes par un rail).
  - d'une porte pivotante autorisant une ouverture à 180°
  - peut recevoir les accessoires permettant d'assurer les fonctions de coupure, purge, anti-pollution et comptage.

Options :

- socle
- possibilités d'isolation thermique selon les risques de gel envisagés.
- Possibilités de logo pour porte.

MIMINTER

APPLICATION

- Le coffret est conçu pour le raccordement d'un abonné au réseau d'alimentation en eau potable

SPECIFICATIONS MATIERES

Description	Matière	Norme
Cuve et porte	Thermodur (SMC Beige A 3225)	5123886
Serrure	Rectangulaire thermoplastique	
Rail	Acier zingué blanc	

CONFORMITE AUX NORMES ET AGREMENTS

- Certification EN ISO 9001 : 2000
- Tenue aux chocs IK10 selon la norme NF EN 62262
- Degré de protection IP 43 selon la norme NF EN 60523
- Tenue au feu 960°C au fil incandescent selon la norme NF EN 60695-2-11

SPECIFICATIONS TECHNIQUES

- Le SMC est un matériau composite de haute technicité composé de résine polyester armée de fibre de verre. Il offre une bonne tenue mécanique ainsi qu'une résistance de très longue durée aux agents extérieurs (intempéries, UV, extrêmes climatiques)
- Pression maximale de service : 10 Bar

Les informations contenues dans cette fiche produit sont données à titre indicatif et sous réserve de modifications éventuelles sans préavis.